

HIGHLANDS NURSERY

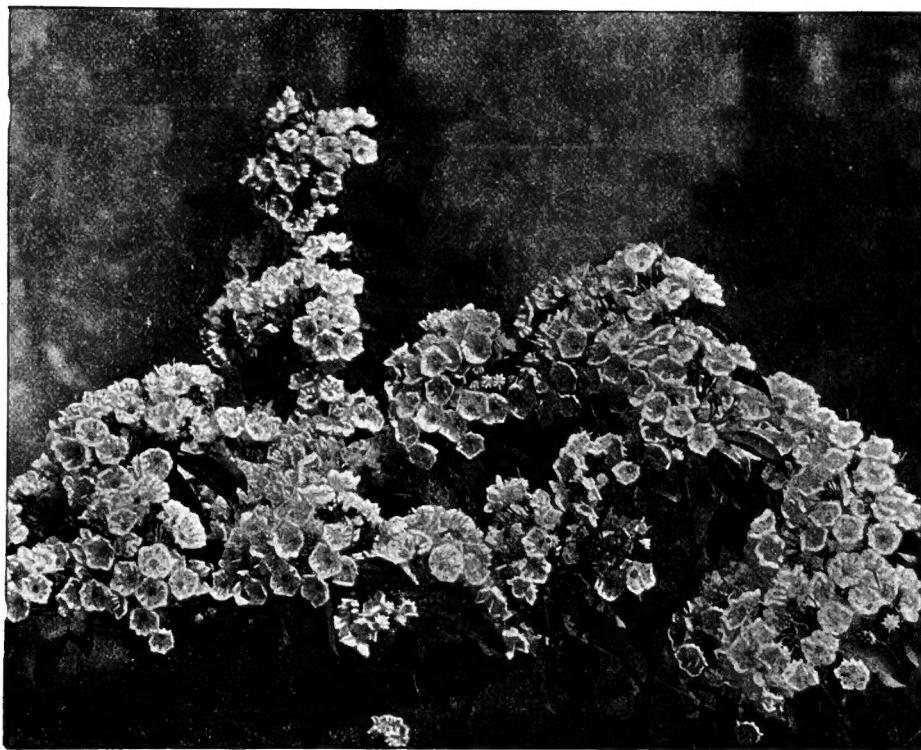
14TH YEAR

...WHOLESALE...

1898
1898-99

KELSEY'S HARDY AMERICAN PLANTS

AND CAROLINA MOUNTAIN FLOWERS



(Copyright, 1893,
by Harlan P. Kelsey)

MOUNTAIN LAUREL—*Kalmia latifolia*

HARLAN P. KELSEY

1150 TREMONT BUILDING

PROPRIETOR HIGHLANDS NURSERY
KAWANA, NORTH CAROLINA
From which place shipments are made

BOSTON, MASS.

All Correspondence must be addressed to Boston Office

Cable Address—KELMONT, BOSTON

READ BEFORE ORDERING.

STOCK IS SHIPPED

direct from my Highlands Nursery, in the western North Carolina mountains, from **Cranberry, N. C., freight station.** The freight rate to New York, Boston and Philadelphia is \$1.02 per 100 pounds.

I claim superior packing, my export shipments reaching the most remote countries in perfect condition. *Packing charged for at cost.*

FOREIGN REMITTANCES

should be sent by International Postal Money Order, drawn on Boston, Mass., Post Office, or by New York or Boston Exchange. An American dollar is equal to a little more than four (4) English shillings, four (4) German marks, or five (5) francs.

CLAIMS

must be made immediately on receipt of goods. *All shipments travel at consignee's risk.* Shipping begins about September 15 and lasts till December, and in spring from March 1 to May 15.

Growing Rhododendrons, Azaleas, Kalmias, Hemlocks, and plants of this class in wholesale quantities will continue to be my specialty. All the leading Parks, Cemeteries and Nurseries of America, as well as those abroad, have been satisfactorily supplied in the past with many hundreds of thousands of plants from my **Highlands Nursery.**

Correspondence with all Parks, Cemeteries, Nurseries and Botanical Gardens in America or abroad especially solicited.

COLLECTED PLANTS.

Nearly all plants offered in this Catalogue are heavy, nursery grown, but can usually be supplied in strong collected stock, when desired. Hemlocks, finest seedlings only, can be furnished in lots of 10,000 to 100,000 at **VERY SPECIAL RATES.** PLEASE WRITE. See page 14.

Rhododendrons, Kalmias, Leucothoe catesbaei, Galax aphylla, and other broad-leaved evergreen shrubs and ground-covering plants are collected by the carload for use in producing immediate effects by massing. This subject requires special correspondence.

My facilities are unapproached elsewhere for collecting the best stock at a low cost, and an experience of fourteen years and well-trained collectors enable me to assure buyers that orders for "collected" plants will receive the same attention and care as though I intended planting the stock myself.

Please see page 14 for list of Collected Stock, with prices.

CARD.

The HIGHLANDS NURSERY grows exclusively HARDY AMERICAN NATIVE PLANTS, both ornamental and economic, being the first and still the largest nursery of the kind in this country. It has introduced and disseminated throughout this and foreign countries the following beautiful trees and plants, entirely unknown before to cultivation:

Tsuga caroliniana (Carolina Hemlock), *Azalea vaseyi*, *Vaccinium hirsutum* (Hairy Huckleberry), *Prunus alleghenensis*, *Vaccinium erythrocarpon*, *Gaylussacia ursina* (Buckberry), *Diervilla sessilifolia* (Yellow Mountain Honeysuckle), *Robinia hispida rosea*, *Lelophyllum buxifolium* var. *prostratum* (American Mountain Heath), *Rhododendron punctatum album*, *Lilium grayi*, *Shortia galacifolia*, *Polygonum clinode* (Buckwheat Vine), *Trillium stylosum*, *Krigia dandelion* var. *montana* (Mountain Dandelion), *Aconitum reclinatum*, *Liatris spicata* var. *montana*, *Carex fraseri*, *Houstonia purpurea* var. *tenuifolia*, *Viola pedata alba*, and the delicate little mountain *Saxifraga leucanthemifolia*, and others more largely of economic interest; while it has distributed many others which formerly were but rarely seen in cultivation, including *Amelanchier botryaplum* (Snowy Mespilus), *Ilex monticola* (Deciduous Holly), *Magnolia fraseri*, *Azalea arborescens*, and the "Great Flame-colored" *Azalea calendulacea*; the Southern Pepper-bush, *Clethra acuminata*; *Hydrangea radiata* (Silver-leaved Hydrangea); *Leucothoe recurva*; the very rare "American Camellia," *Stuartia pentagyna*; *Vaccinium stamineum*, *Robinia viscosa*, *Xanthorrhiza aprifolia* (Yellow Root); the true Southern Fraser's Fir, *Abies fraseri*; *Pinus pungens*, *Cyrilla racemiflora*, *Hypericum aureum*, *Chelone lyonii* (Pink Snake Head); the rare and curious *Dionaea muscipula* (Venus' Fly-trap); *Helonias bullata*, *Dicentra eximia*, and the extremely fine ground-covering plant, *Galax aphylla*, as well as many others.

Address,

Proprietor

HIGHLANDS NURSERY,
Western North Carolina.

HARLAN P. KELSEY,

1150 Tremont Building,
BOSTON, MASS.

HARDY AMERICAN ORNAMENTAL DECIDUOUS TREES.

S.—Seedlings. Col.—Collected plants. All other stock nursery-grown.

		Size	Per 10	100	1,000
Acer rubrum , Scarlet Maple	6 to 12 in.	\$0 40	\$3 00		
" " " "	1 to 2 ft.	75	5 00		
" " " "	2 to 3 ft.	1 00	8 00		
" " " "	4 to 6 ft.	2 00	12 00		
saccharinum , Sugar Maple	6 to 12 in.	35	2 00		
" " " "	1 to 2 ft.	40	3 00		
" " " "	2 to 3 ft.	75			
spicatum , Mountain Maple	1 to 2 ft.	75	5 00		
" " " "	2 to 4 ft.	1 50			
striatum , Striped Maple	6 to 12 in.	40	3 00	\$20 00	
" " " "	1 to 2 ft.	50	5 00		
Æsculus flava , Buckeye	6 to 18 in.	40	3 00		
Amelanchier botryaplum , Snowy Mespilus	12 to 18 in.	60	5 00		
Asimina triloba , Papaw. S.			35	2 00	
Betula lenta , Sweet Birch	1 to 2 ft.	40	3 00		
" " " "	2 to 3 ft.	75	5 00	35 00	
" lutea , Yellow Birch	1 to 2 ft.	35	2 00		
" " " "	2 to 3 ft.	75	5 00		
" nigra , River Birch	1 to 2 ft.	1 00			
" papyrifera , Paper Birch	6 to 12 in.	75			
" " " "	2 to 3 ft.	1 00			
" " " "	3 to 5 ft.	1 75	15 00		
Carpinus caroliniana , Water Beech	1 to 2 ft.	1 00			
Cornus alternifolia , Swamp Dogwood	6 to 12 in.	40	3 00	10 00	
" " " "	1 to 2 ft.	75	5 00	40 00	
" " " "	3 to 5 ft.	1 00			
" florida , White Dogwood	1 to 2 ft.	75	5 00		
" " " "	2 to 3 ft.	1 50			
Catalpa bignonioides	2 to 4 ft.	50	3 00		
" " " "	4 to 6 ft.	1 00	6 00		
Fraxinus americana , White Ash	2 to 4 ft.	50	4 00	20 00	
" " " "	4 to 6 ft.	75	5 00	35 00	
" " " "	6 to 12 ft.	1 00	7 00	50 00	
" quadrangulata , Blue Ash	6 to 12 in.	1 50			
" sambucifolia , Black Ash	6 to 12 in.	1 25	10 00		
Gymnocladus canadensis , Kentucky Coffee Tree. 2½ ft.		1 00	8 00		
Halesia tetraptera , Snowdrop Tree	1 to 2 ft.	2 00			
" " " "	4 to 6 ft.	3 50			
Ilex monticola , Mountain Holly	6 to 12 in.	50	2 50		
" " " "	12 to 18 in.	75			
" " " "	3 to 5 ft.	1 50	12 00		
" " " "	5 to 7 ft.	3 00	18 00		
Liquidambar styraciflua , Sweet Gum	1 to 2 ft.	75	5 00		
" " " "	2 to 3 ft.	1 25			
Liriodendron tulipifera , Tulip Tree	6 to 12 in.	50	3 00		
" " " "	1 to 2 ft.	75	5 00		
Magnolia acuminata , Cucumber Tree	2 to 3 ft.	1 50			
" " " "	3 to 4 ft.	2 00			
" fraseri , S.	3 to 9 in.	50	4 00		
" " " "	6 to 12 in.	1 00	8 00		

ORNAMENTAL DECIDUOUS TREES, continued.

	Size	Per 10	100	1,000
Magnolia fraseri	12 to 18 in. . .	\$1 50		
" umbrella. S.	3 to 6 in. . .	35	\$2 00	
" "	6 to 12 in. . .	75	5 00	
" "	1 to 2 ft. . .	1 25		
" "	1 to 3 ft. . .	2 00		
Negundo aceroides , Ash-leaved Maple	18 to 24 in. . .	1 00	8 00	\$60 00
Ostrya virginica , Iron Wood	1 to 2 ft. . .	1 25		
OXYDENDRUM arboreum , Tree Andromeda.				
	Extra fine stock .	6 to 12 in. . .	75	4 00
" " "	1 to 2 ft. . .	1 00	8 00	55 00
" " "	2 to 3 ft. . .	1 50	12 50	85 00
" " "	3 to 3½ ft. .	2 50		
Platanus occidentalis , Sycamore	1 to 2 ft. . .	50	4 00	
" " "	2 to 4 ft. . .	1 00	8 00	
" " "	4 to 6 ft. . .	1 50		
" " "	6 to 9 ft. . .	2 50	18 00	
Populus tremuloides , Aspen	3 to 5 ft. . .	1 00	6 00	
Prunus pensylvanicum , Wild Red Cherry. Col.				
(A fine tree for producing quick shade and effect; short-lived	16 to 18 in. . .	25	1 00	7 00
" serotina , Black Cherry. Col.	1 to 2 ft. . .	40	3 00	12 50
Salix , Orel Weeping Willow	1 to 3 ft. . .	1 50		
Tilia americana , Linden	1 to 2 ft. . .	75		
Quercus castanea . S.	6 to 12 in. . .	1 00	6 00	
" rubra . S.	6 to 12 in. . .	1 00	6 00	
Rhamnus caroliniana , Buckthorn. S.	3 to 6 in. . .	40	3 00	15 00
Ulmus americana , American Elm	12 to 18 in. . .	75	5 00	35 00
Pyrus americana , Mountain Ash	4 to 12 in. . .	1 00		

DECIDUOUS SHRUBS.

	Size	Per 10	100	1,000
Alnus incana , Speckled Alder	3 to 5 ft. . .	\$1 25		
Amorpha fruticosa , False Indigo	6 to 12 in. . .	75	\$4 00	
" herbacea	1 to 2 ft. . .	75	4 00	
Andromeda ligustrina	6 to 18 in. . .	50	3 00	
" mariana	6 to 12 in. . .	75	5 00	
Aralia spinosa , Hercules' Club	12 to 18 in. . .	1 00	8 00	
	1 to 2 ft. . .	1 00		

AZALEAS.

The American Azaleas are among the choicest of all ornamentals, whether exotic or native, and were but rarely seen in cultivation before being offered by HIGHLANDS NURSERY. Large masses of "Great Flame-colored Azalea," *calendulacea*, when seen in flower, present the most gorgeous effects, the shadings varying from deep crimson to a bright sulphur-yellow, and its complete hardiness is unquestionable. The foliage of *A. arborescens* is the finest of all the Azaleas, remaining a clear, shiny green throughout the summer, a characteristic not usual with this family. The large, white, sweet-scented flowers appear the last of all the Azaleas, and the numerous pink-tipped stamens protruding, give a most beautiful effect. *Azalea vaseyi* is one of the finest introductions of late years, the flowers appearing before the foliage in April in the greatest profusion, white to deep pink; attains a height of 12 to 15 feet. *A. nudiflora* (deep pink) and *A. viscosa* (white) are pretty, dwarfer varieties, very useful in the under shrubbery.

The only large and fine stock in the world of American Azaleas is now growing in the HIGHLANDS NURSERY, all heavy plants with balls and full of flower buds, excepting, perhaps, some of the smallest sizes.

DECIDUOUS SHRUBS, continued.

		Size	Per 10	100	1,000
AZALEA <i>arboreascens</i>		6 to 12 in.	\$2 00	\$15 00	
" "		1 to 2 ft.	6 00		
" calendulacea , Great Flame-colored Azalea		6 to 12 in.	1 00	6 00	\$45 00
" "		12 to 18 in.	1 25	10 00	75 00
" "		18 to 24 in.	1 75	15 00	125 00
" "	Extra heavy	2 to 3 ft.	4 00	35 00	225 00
Several hundred large clumps, heavily budded, 1 1/2 to 5 ft. high, with diameter to correspond, from \$1.50 to \$10 each.					
Azalea <i>nudiflora</i> , Pinxter Flower		6 to 12 in.	1 25	10 00	
" " "		1 to 2 ft.	2 50		
" (Rhododendron) vaseyi		6 to 12 in.	1 00	6 00	45 00
" "		12 to 18 in.	1 25	10 00	75 00
" "		18 to 24 in.	1 75	15 00	125 00
" "	Extra fine	2 to 3 ft.	4 00	35 00	225 00
" "	Very heavy	3 to 4 ft.	6 00	50 00	
" viscosa , Early White Azalea		6 to 12 in.	75	4 00	30 00
" " "	Extra fine .	1 to 2 ft.	1 25	7 00	50 00
" " "	" "	2 to 3 ft.	1 75	12 50	
BERBERIS canadensis , American Barberry	12 to 18 in.		75	5 00	
" " " Fine stock	1 1/2 to 3 ft.		1 00	7 00	60 00
Callicarpa purpurea , French Mulberry	6 to 12 in.		75	5 00	
Calycanthus floridus , Sweet Shrubby. S.	3 to 6 in.		25	1 00	
" " "	6 to 12 in.		30	2 00	12 50
" " "	2 to 3 ft.		1 25	10 00	
" glaucus		1 to 2 ft.	1 25		
" " "		2 to 3 ft.	2 00		
" laevigatus		1 to 2 ft.	1 25	8 00	
Chionanthus virginica , White Fringe. S.	2 to 4 in.		50	2 50	12 50
" " "	12 to 18 in.		1 25	10 00	
" " "	2 to 3 ft.		3 00		
CLETHRЯ acuminata , Southern Pepper					
Bush	12 to 18 in.		50	4 00	30 00
" " Clumps	3 to 5 ft.		2 00	12 50	
" alnifolia		3 to 6 in.	35	2 00	
" " "	6 to 12 in.		50	4 00	
" " Extra Heavy	12 to 18 in.		75	5 00	35 00
Cornus sericea , Silky Cornel	2 to 3 ft.		1 50	12 50	
" stolonifera , Red Twigged Dogwood	6 to 12 in.		50		
" " "	1 to 2 ft.		1 00	8 00	
" " "	2 to 3 ft.		1 50		
Corylus rostrata , Beaked Hazel	1 to 2 ft.		50		
Decodon (nesaea) verticillatus , Swamp Loosestrife	6 to 12 in.		75	5 00	
DIERVILLA sessilifolia , Southern Bush Honeysuckle. (Sulphur yellow.)					
Clumps	1 1/2 to 3 ft.		75	4 00	30 00
" trifida	3 to 6 in.		50	2 50	
" " "	12 to 18 in.		75	4 00	
Euonymus americana , Strawberry Bush	3 to 6 in.		50		
Gaylussacia frondosa , Blueberry	6 to 18 in.		75	5 00	
Hamamelis virginica , Witch Hazel	6 to 12 in.		50	3 00	
" " "	1 to 2 ft.		1 25	7 00	
" " Heavy Clumps	2 to 3 ft.		2 50		
" " "	4 to 6 ft.		3 50		
HYDRANGEA radiata , Silver-leaved Hydrangea	1 to 2 ft.		75	5 00	35 00
" arboreascens	1 to 2 ft.		75	4 00	

DECIDUOUS SHRUBS, continued.

	Size	Per 10	100	1,000
Itea virginica	6 to 12 in.	\$0 75	\$4 00	
" "	1 to 2 ft.	1 00	7 00	
Lindera benzoin , Spice Bush	6 to 12 in.	75	4 00	
Leucothoe racemosa	4 to 12 in.	1 50		
" <i>recurva</i>	6 to 12 in.	50	3 00	\$25 00
" "	1 to 2 ft.	75	5 00	
Menziesia pilosa (<i>globularis</i>)	6 to 12 in.	50	3 00	25 00
" "	1 to 2 ft.	75	5 00	
Nemopanthes canadensis	4 to 12 in.	1 00		
Potentilla fruticosa , Shrubby Cinquefoil	1 to 2 ft.	75	5 00	
PYRUS arbutifolia	6 to 12 in.	50	3 00	
" " <i>Extra strong</i>	1 to 2 ft.	1 00	8 00	60 00
Rhus copallina , Dwarf Sumach	6 to 12 in.	50	3 00	
" " <i>typhina</i> , Staghorn Sumach	1 to 2 ft.	75	5 00	
" <i>glabra</i> , Smooth Sumach	1/2 to 3 ft.	1 00	7 00	
Ribes cynosbati	6 to 12 in.	75		
" <i>rotundifolium</i>	1 to 2 ft.	1 00	8 00	
Robinia viscosa	2 to 3 ft.	1 00		
" "	1 to 2 ft.	75	5 00	
" "	2 to 3 ft.	1 00	8 00	
" <i>hispida</i> , Rose Acacia	3 to 4 ft.	1 50		
" "	1 to 2 ft.	75	5 00	
" "	2 to 3 ft.	1 00	8 00	
Crataegus crus-galli , Cockspur Thorn. S.	3 to 5 in.	75	5 00	
ROSA carolina	12 to 18 in.	1 00	6 00	40 00
" " <i>Extra fine</i>	1 1/2 to 3 ft.	1 25	7 00	55 00
" <i>setigera</i> , Prairie Rose	1 1/2 to 2 ft.	1 25	7 00	
" <i>lucida</i>	6 to 12 in.	60	4 00	25 00
" "	1 to 2 ft.	1 00	8 00	
" <i>rugosa ferox</i>	6 to 12 in.	75	4 00	
" "	1 to 2 ft.	1 25		
Rhodora canadensis , Rhodora	6 to 9 in.	50	4 00	
Rubus odoratus , Flowering Raspberry	6 to 12 in.	50	3 00	15 00
Sambucus canadensis , Elderberry. Col.	1 to 2 ft.	50	3 00	15 00
" <i>racemosa</i>	1 to 2 ft.	1 00		
SPIRAEA salicifolia , Meadow Sweet	1 to 2 ft.	75	3 50	20 00
" "	2 to 4 ft.	1 00	6 00	45 00
" <i>tomentosa</i> , Steeple Bush	6 to 18 in.	75	5 00	
" "	1 to 2 ft.	1 25		
" <i>tomentosa alba</i>	3 to 6 in.	1 00	8 00	
Symporicarpus racemosus , Snowberry	1 1/2 to 3 ft.	1 00		
" <i>vulgaris</i> , Indian Currant	12 to 18 in.	75	5 00	
VACCINIUM hirsutum , Hairy Huckleberry.	6 to 12 in.	1 50	10 00	
" <i>pennsylvanicum</i>	4 to 12 in.	1 00		
" <i>stamineum</i> , Deerberry. (One of our choicest plants)	6 to 12 in.	1 00	8 00	
" "	1 to 2 ft.	1 50	12 50	
Viburnum acerifolium , Maple-leaved Arrow- wood	6 to 12 in.	75	5 00	
" "	1 to 2 ft.	1 00	7 50	
" "	2 to 3 ft.	1 50	12 50	
" <i>cassinoides</i> , Shawnee Haw	6 to 12 in.	60	4 00	30 00
" "	1 to 2 ft.	1 00	7 00	
XANTHORRHIZA apilifolia , Yellow Root. (Exceptionally fine undershrub for shady and moist situations. The cut leaves color beautifully in autumn. We supplied many thousands which were planted in Franklin Park, Boston, this spring).	3 to 6 in.	50	3 00	25 00

CONIFERS AND EVERGREENS.

		Size	Per 10	100	1,000
ABIES fraseri , The True Southern Fraser's					
Fir. S.	2 to 4 in.	\$0 35	\$2 00	\$8 00	
" "	6 to 12 in.	40	3 00	15 00	
" "	12 to 18 in.	75	5 00	35 00	
" " Extra fine	4 to 6 ft.	8 00			
" " Very heavy	6 to 8 ft.	15 00			
Chamaecyparis sphæroidea , White Cedar	2 to 3 ft.	75	4 00		
ILEX opaca , American Holly. 1 yr. trans.	3 to 6 in.	75	4 00		
" " " "	6 to 12 in.	1 25			
Juniperus virginiana , Red Cedar	6 to 12 in.	50			
" " " "	1 to 2 ft.	1 25			
Magnolia grandiflora , Great Southern Magnolia.	6 to 12 in.	2 00	12 00		
" glauca, Sweet Bay	6 to 12 in.	75	5 00		
" " " "	12 to 18 in.	1 25	10 00		
Picea nigra , Black Spruce	6 to 12 in.	40			
" " " "	12 to 18 in.	75			
" " " "	2 to 4 ft.	1 25	7 00		
" " " "	4 to 6 ft.	1 75	10 00		
Pinus pungens , Table Mountain Pine	1 to 2 ft.	75			
" " " "	2 to 3 ft.	1 00	7 00		
" " " "	Light	3 to 5 ft.	1 50	10 00	
" strobos, White Pine. 1-year trans.	6 to 12 in.	75	4 00	30 00	
" " " "	12 to 18 in.	1 00	8 00		
" " " "	1 to 2 ft.	1 25	10 00		
TSUGA canadensis , Hemlock	6 to 12 in.	40	2 50	15 00	
" " " "	12 to 18 in.	60	4 00	25 00	
" " " "	1½ to 2 ft.	1 00	6 00	45 00	
" " " "	2 to 3 ft.	1 75	15 00	115 00	

See page 14 for very special offer of fine collected Hemlocks in different sizes.

TSUGA caroliniana, Carolina Hemlock.

	1-year trans.	2 to 3 in.	60	4 00	30 00
" "	3 to 6 in.	75	5 00	40 00	
" "	6 to 12 in.	2 50	20 00		
" "	1 to 2 ft.	4 00			
" "	2 to 3 ft.	10 00			
" "	3 to 4 ft.	20 00			

" Attains a height of 40 to 50 feet. This grand new Hemlock introduced by us possesses a distinct pyramidal growth. Its dense, dark foliage and graceful habit are only approached by some of the finer Japanese Hemlocks, which it somewhat resembles. Some fine specimens, 12 to 15 feet high, are now to be seen in the Arnold Arboretum, and are the first plants of this Hemlock ever sent out, being supplied by us to Prof. C. S. Sargent, Director, in 1884.

EVERGREEN SHRUBS.

The following (mostly broad-leaved) Shrub Evergreens are of greatest value for massing and for ground covering. All are perfectly hardy, and most of them produce a grand show of flowers. It is needless here to more than call attention to the large stock of Rhododendrons and *Kalmia latifolia* offered below. All are carefully transplanted and cultivated, and are clean and stocky. I have special methods of growing, gained by long experience, which ensures healthy, well-ripened wood and good balls on roots, and the large quantities grown enable me to produce and sell at extraordinarily low prices. They will also be collected to order cheaply in any quantities. (See page 14.)

A specialty is made of collecting to order by the carload clumps and large plants of *Rhododendron maximum*, *Kalmia latifolia*, *Leucothoë catesbeiae*, and others, which are sure to grow and produce a fine immediate effect. Cost for this service gladly estimated, and correspondence invited, particularly from Landscape Gardeners and Park and Cemetery Superintendents.

EVERGREEN SHRUBS, continued.

	Size	Per 10	100	1,000
Andromeda nitida. Heavy clumps. (Fine broad-leaved evergreen, 2 to 4 feet high)	4 to 12 in.	\$1 50	\$10 00	\$75 00
ANDROMEDA polifolia.	4 to 12 in.	1 00	7 00	50 00
Cassandra calyculata, Leather-Leaf	3 to 12 in.	50	4 00	30 00
" Heavy	12 to 18 in.	1 00	7 00	
Hypericum aureum (large golden flowers)	6 to 12 in.	1 50	12 50	
" "	2 to 3 ft.	3 50		
" densiflorum	12 to 18 in.	75	5 00	35 00
" "	2 to 4 ft.	1 00	8 00	60 00
" prolificum	6 to 12 in.	1 00		
" " Very fine	1 to 2 ft.	1 50	12 00	
Ilex glabra, Ink Berry	3 to 6 in.	1 00	8 00	
" " "	6 to 12 in.	1 50	12 00	
KALMIA latifolia, Mountain Laurel	3 to 6 in.	50	2 50	20 00
" " "	6 to 12 in.	75	5 00	35 00
" " "	12 to 18 in.	1 50	12 50	
Clumps from 6 in. to 3 ft. high at from \$2.50 to \$8 per 10, \$15 to \$60 per 100, according to selection.				
Kalmia angustifolia, Dwarf Laurel	6 to 12 in.	50	4 00	20 00
" glauca, Pale Laurel	12 to 18 in.	1 25	7 00	
LEIOPHYLLUM buxifolium, Sand Myrtle. Heavy	6 to 12 in.	75	5 00	35 00
" buxifolium prostratum, Mountain Heath. Heavy clumps	4 to 12 in.	75	5 00	40 00
" buxifolium prostratum. Extra large clumps.	6 to 12 in.	1 25	10 00	
LEUCOTHOË catesbaei	6 to 12 in.	50	4 00	25 00
" "	1 to 2 ft.	1 00	7 00	50 00
" " Heavy clumps	1½ to 3 ft.	4 00		
Ledum latifolium, Labrador Tea	3 to 9 in.	75	5 00	40 00
RHODODENDRON catawbiense, Purple Rhododendron	3 to 6 in.	50	3 00	20 00
" catawbiense	6 to 12 in.	1 25	8 00	60 00
We offer about 85 fine clumps 18 to 36 in. high, very fine for massing, at \$1 to \$2 each, \$8 per 10. Will dispose of the lot at a special figure.				
RHODODENDRON maximum	3 to 6 in.	50	2 50	20 00
" "	6 to 12 in.	1 00	5 00	35 00
" " Light	12 to 18 in.	1 50		
Some small clumps, 6 in. to 24 in. high, at 50 cts. to \$1.50 each, \$4 to \$8 per 10.				
Rhododendron punctatum	3 to 6 in.	75	6 00	
" "	6 to 12 in.	1 50	12 00	

VINES, CLIMBERS AND CREEPERS.

Many plants here offered are of especial merit for ground covering, and where needed in very large quantities will be supplied at very low prices. *Ampelopsis quinquefolia* var. *Englemanii*, *Lonicera sempervirens*, *L. japonica*, *Polygonum cilinode*, *Celastrus scandens* and *Rubus hispida* are particularly recommended. In soils adapted to its growth (peaty or loamy, and preferably moist), *Galax aphylla* makes a hardy, evergreen, undershrub covering of lasting beauty, being a rich green in summer and coloring vivid bronze tints in autumn and winter, an effect which must be seen to be appreciated.

	Per 10	100	1,000
AMPELOPSIS quinquefolia var. englemanii . Virginia Creeper. A variety that clings like the Ivy. Strong plants. 6 to 12 in.	\$0 75	\$4 00	\$35 00
Strong Col. plants, \$10 per 1,000.			
Bignonia radicans, Trumpet Vine. Strong	40	3 00	15 00

VINES, CLIMBERS and CREEPERS, continued.	Per 10	100	1,000
Celastrus scandens , Bitter-Sweet. 1 to 2 ft.	\$0 75	\$5 00	
CLEMATIS virginiana , heavy. Col.	75	4 00	\$35 00
Small, strong plants, Col., \$10 per 1,000.			
Cocculus carolinus	75	5 00	
Dioscorea villosa	40	3 00	
EPIGÆA repens , Trailing Arbutus. Established clumps	1 00	8 00	
" " " " Collected clumps	50	3 00	20 00
GALAX aphylla . Established clumps	75	6 00	40 00
" " Collected clumps	50	3 00	12 50
Gaultheria procumbens , Wintergreen. Col. clumps	30	2 00	15 00
Houstonia serpyllifolia , Bluets. Col. clumps	30	2 00	15 00
Ipomæa pandurata , Moonflower	1 00		
Lonicera halleana , Hall's Honeysuckle. Strong	1 00	7 00	
" " " " Smaller	50	4 00	
" japonica	50	4 00	
" parviflora . Can be trained as a standard weeper	1 00	8 00	
LONICERA sempervirens , Scarlet Honeysuckle. An extra strong stock of this fine vine; especially adapted to ground covering	50	4 00	25 00
Lycopodium , in variety. Peaty soils. Col.	50		
Menispermum canadense , Moonseed	50	4 00	20 00
Mitchella repens , Partridge Vine. Col. clumps	30	2 50	15 00
Nepeta glechoma , Ground Ivy. Col.; strong	30	2 00	10 00
Phlox reptans , Trailing Phlox. Col.	30	2 50	12 50
POLYGONUM ciliinode . A very quick covering	30	2 00	12 50
RUBUS hispida . One of the best for all situations. Leaves color beautifully. Col.	30	2 00	10 00
" trivialis . Col.	40	2 50	15 00
Veronica serpyllifolia and officinalis . Col. clumps	30	2 00	10 00
Vitis cordifolia , Frost Grape	1 00	7 00	
" labrusca , Fox Grape	1 00	7 00	

NATIVE FERNS.

	Per 10	100	1,000
Adiantum pedatum , Maidenhair Fern	\$1 00	\$7 00	
ASPIDIUM acrostichoides , Dagger Fern	75	5 00	\$30 00
" marginale , Shield Fern	75	5 00	30 00
" spinulosum , Wood Fern	75	5 00	30 00
Botrychium lunariaeoides	60	4 00	
" var. dissectum	60	4 00	
" virginicum	60	4 00	
Cystopteris bulbifera	1 00		
DICKSONIA punctilobula . Col. clumps	50	2 00	10 00
Lygodium palmatum	1 00		
Onoclea sensibilis	1 00	5 00	
OSMUNDA cinnamomea , Cinnamon Fern	75	5 00	35 00
" claytoniana	75	5 00	35 00
" regalis , Royal Fern	75	5 00	35 00
Phegopteris hexagonoptera	75		
Polypodium vulgare , Polypody. Col.	50	2 00	10 00
Pteris aquilina , Brake. Col.	50	2 00	10 00

* Most of the above Ferns will be collected to order at \$10 per 1,000, excepting the **Osmundas**, which are very heavy, at \$15 per 1,000. Only strong clumps will be sent.

AQUATICS AND BOG PLANTS.

	Per 10	100	1,000
<i>Acronis calamus</i> , Sweet Flag	\$0 60	\$3 00	
<i>Aster puniceus</i> , Swamp Aster	50	2 00	\$10 00
<i>Chelone glabra alba</i> . White	60	3 00	
" <i>lyoni</i> , Snake Head. Pink	60	3 00	20 00
<i>DIONEA muscipula</i> , Venus' Fly-Trap	60	3 00	
<i>Drosera filiformis</i> , Thread-leaved	1 00	3 50	25 00
" <i>rotundifolia</i> , Sundew	50	2 00	8 00
<i>HELONIAS bullata</i> . Extra Fine Clumps	60	3 00	20 00
<i>Ligusticum actefolium</i>	75	4 00	
<i>Nuphar sagittifolia</i> . Very rare		3 50	
<i>Nymphaea odorata</i> , White Water Lily	1 00	5 00	35 00
" " <i>rosea</i> . Pink	5 00	35 00	
<i>Orontium aquaticum</i> , Golden Club	75	4 00	
<i>Sagittaria sagittifolia</i> , Arrow Head	30	2 00	8 00
" <i>variabilis</i>	30	2 00	8 00
<i>Sarracenia flava</i> , Trumpets	1 00	8 00	
" <i>rubra</i>	2 00		
" <i>purpurea</i> , Pitcher Plant. Extra strong	75	5 00	
" <i>variolaris</i>	1 00	8 00	60 00
<i>Sparganium ramosum</i> , Bur-reed	50	3 00	
<i>Vaccinium macrocarpon</i> , Cranberry	50	4 00	
" " Col.	35	2 00	6 00
<i>Typha latifolia</i> , Cat-tails	50	2 50	

ORCHIDS.

<i>Calopogon pulchellus</i> . Purple; very fine	50	3 50	
<i>Cypripedium acaule</i> , Purple Lady-Slipper. Col.	50	4 00	30 00
" <i>pubescens</i> , Yellow Lady-Slipper. Col.	50	4 00	30 00
" <i>spectabile</i> . White, pink tinged	2 00	15 00	
<i>Goodyera pubescens</i> , Rattlesnake Plantain. Col.	50	4 00	
<i>HABENARIA ciliaris</i> , Yellow Fringe	75	4 00	30 00
" <i>orbiculata</i> . Col.	75	5 00	
" <i>psycodes</i> , Purple Fringe	1 00		
<i>ORCHIS spectabilis</i> , Showy Orchis. Col.	75	5 00	

LILIES AND BULBOUS PLANTS.

	Per 10	100	1,000
<i>Allium tricoccum</i> . White	\$0 50	\$2 00	
" <i>cernuum</i> . Pink	1 00		
<i>Arisaema triphyllum</i> , Jack-in-the-Pulpit	50	3 00	
<i>Amianthium muscatoxicum</i>	50	2 50	\$15 00
" <i>angustifolium</i>	50	2 50	15 00
<i>CONVALLARIA majalis</i> , Lily-of-the-Valley, Native form. Col.	50	2 50	15 00
<i>Dicentra cucullaria</i> , Squirrel Corn. Col.	50	2 00	
" <i>eximia</i> . Rare; finest variety	1 00	8 00	
" <i>spectabilis</i>	1 50	12 00	
<i>Erythronium americanum</i> , Dog's-tooth Violet. Col.	25	1 00	7 00
<i>Lilium canadense</i>	75	5 00	40 00
" <i>grayi</i> . 1st size	2 00	12 50	80 00
" " 2nd size, small	1 00	7 00	50 00
" <i>philadelphicum</i>	1 00	7 00	
" <i>superbum</i> , Turk's-Cap Lily. 1st size	75	4 00	30 00
" " 2nd size	50	2 50	20 00
" " 3rd size	25	1 50	10 00
<i>Oxalis acetosella</i> . Col.	25	1 00	7 00
<i>Trillium erectum</i> . Purple	30	2 00	15 00
" <i>erythrocarpum</i> , Painted Trillium	50	2 50	
" <i>grandiflorum</i> . Col.	25	1 25	8 00
" <i>stylosum</i> , Nodding Trillium	1 00	8 00	
" <i>sessile</i> var. <i>californicum</i>	1 00	8 00	

HERBACEOUS PERENNIALS.

	Per 10	100	1,000
<i>Aconitum reclinatum</i>	\$1 25		
" <i>uncinatum</i> . Purple	75	\$5 00	\$35 00
<i>Actaea alba</i>	50	3 00	20 00
<i>Agave virginica</i>	35	75	
<i>Amsonia tabernaemontana</i>	1 00		
<i>Angelica curtisii</i>	50	3 00	15 00
AQUILEGIA canadense . Clumps	75	5 00	
<i>Aralia nudicaulis</i>	50	2 00	
" <i>racemosa</i>	75	4 00	
ARALIA quinquefolia , Ginseng. The rare and valuable root exported to China, and commanding \$2.50 to \$4 per pound when dried. Can be grown successfully, and is being largely planted by many throughout the states. Circulars giving full information, free	50	3 00	20 00
Larger size	1 00	5 00	35 00
<i>Archangelica hirsuta</i>	60	3 00	
<i>Asarum shuttleworthii</i>	50	3 00	
<i>Asclepias incarnata</i> var. <i>pulchra</i>	75	4 00	
<i>Ascyrum crux-andrae</i> . Col.	60	3 00	
<i>Aster cordifolius</i> , Col.	50	3 00	10 00
" <i>pniceus</i>	50	2 00	10 00
" mixture	50	2 00	10 00
<i>Baptisia australis</i>	1 50		
" <i>tinctoria</i>	75	4 00	
<i>Boykinia aconitifolia</i>	50	3 00	
<i>Brunella vulgaris</i> . Col.	50	2 00	
<i>Campanula divaricata</i> . Clumps	1 00		
<i>CAREX fraseri</i>	75	5 00	40 00
<i>Caulophyllum thalictroides</i>	60	4 00	
<i>Collinsonia</i> (?)	50	3 00	
<i>Chamælerium carolinianum</i>	50	3 00	25 00
CIMICIFUGA racemosa	50	3 00	
" <i>americana</i>	75	4 00	
<i>Clintonia umbellata</i>	40	2 00	
" <i>borealis</i>	40	2 00	
<i>Coreopsis lanceolata</i>	75	4 00	
" <i>trichosperma</i> . Col.	75	3 00	
" <i>verticillata</i>	75	4 00	
<i>Corydalis glauca</i> . Col.	50	2 00	
<i>Diphylleia cymosa</i>	50	3 00	20 00
<i>Disporum lanuginosum</i>	50	3 00	
<i>Eupatorium ageratoides</i>	30	2 00	12 00
" <i>perfoliatum</i>	50		
" <i>purpureum</i>	50	3 00	20 00
<i>Euphorbia corollata</i>	50	3 00	
GALAX aphylla . Established	75	5 00	35 00
<i>Gentiana andrewsii</i>	50	3 00	
<i>Geum radiatum</i>	75	4 00	
GILLENIUM stipulaceum . Col.	50	2 00	15 00
<i>Helenium autumnale</i> . Clumps. Col.	50	3 00	
<i>Helianthus strumosus</i>	60	3 00	
<i>Hepatica acutiloba</i> . Col.	40	2 00	12 50
" <i>triloba</i>	75	4 00	
<i>Heuchera americana</i>	75	4 00	
" <i>villosa</i>	60	3 00	
" <i>pubescens</i>	75	4 00	
<i>Hibiscus</i> , Crimson Eye	1 00		
<i>Hieracium venosum</i>	50	3 00	
<i>Houstonia purpurea</i>	50	3 00	
" " <i>var. tenuifolia</i>	1 00	5 00	
IRIS cristata . Clumps. Strong	1 00	5 00	35 00
" " Col.	40	2 00	10 00
" <i>verna</i> . Clumps	1 00	5 00	35 00
" " Col.	40	2 00	10 00
KRIGIA dandelion var. <i>montana</i> . New	1 00	5 00	

HERBACEOUS PERENNIALS, continued.

	Per 10	100	1,000
LATRIS spicata var. montana . New	\$0 75	\$4 00	
Lobelia cardinalis , Cardinal Flower. Col.	50	3 00	
" sphyilitica . Blue	75	4 00	
Lysimachia ciliata . Clumps	50	3 00	
" quadrifolia . Clumps	50	3 00	
Melanthium virginicum	1 00		
Mertensia virginica	1 00		
Mimulus ringens , Col. Clumps	50	2 00	\$12 00
MONARDA didyma . Col.	75	4 00	
Phlox maculata	75	5 00	
" pilosa	75		
" subulata	1 00		
PHYSTOSTEGIA virginiana . Clumps	75	5 00	
Podophyllum peltatum	50	3 00	
Polygonatum biflorum	60	3 00	
" giganteum	75	5 00	
Pyrola rotundifolia . Col.	50	3 00	
Rudbeckia fulgida . Col.	50	2 00	
Sanguinaria canadensis	75	5 00	
" " Col.	50	2 00	8 00
Saxifraga erosa . Col.	60	3 00	
" leucanthermifolia	75	4 00	
Scrophularia nodosa	60	3 00	
Sedum telephiooides . Clumps	1 00		
" telephium	1 00		
" ternatum . Col.	50	2 00	8 00
SHORTIA galacifolia . Established clumps	1 00	5 00	35 00
" " Lighter, transplanted	50	3 00	20 00
Silene stellata	50	3 00	
" virginica	75	5 00	30 00
" " Col.	40	2 00	15 00
Smilacina bifolia . Col.	40	2 00	10 00
" racemosa	50	3 00	20 00
Solidago . Dwarf, Alpine variety	1 00	6 00	
" odora	75	4 00	
" in variety. Col.	50	2 00	10 00
SPIRAEA aruncus . Col. Strong	50	4 00	
Thalictrum dioicum	60	2 00	
Thaspium aureum var. trifoliatum . Strong	50	3 00	
Tradescantia pilosa	50	3 00	20 00
" virginica alba	75	5 00	
Trautvetteria palmata	60	4 00	
Triosteum perfoliatum	50	3 00	
Uvularia perfoliatum	50	3 00	15 00
" sessilifolia	50	3 00	
Veratrum viride	50	3 00	15 00
Veronica virginica . Clumps	50	4 00	
Viola canadensis	75	4 00	
" cucullata . Clumps	50	3 00	15 00
" " var. nana	1 00		
" " " " with cut leaves	1 00		
" hastata	50		
" palmata . Clumps	75		
" palmata var. laciniata	1 00		
" pedata	75	4 00	35 00
" " var. bicolor	1 00	8 00	
" " var. alba	3 00		
" rotundifolia	50	2 00	
YUCCA filamentosa . Clumps	60	4 00	30 00
" " Small; 1 yr.	40	2 00	10 00
" recurvifolia . Clumps	60	4 00	30 00
" " Small; 1 yr.	40	2 00	10 00
Xerophyllum asphodeloides . Col. clumps	50	2 00	
Zigadenus leimanthoides	60	3 00	
" elegans	1 00		

COLLECTED STOCK TO ORDER AT SPECIAL PRICES,

For large plantings, lining out in nursery, etc.

All seedlings, except where otherwise stated . .

DECIDUOUS.

	Size	100	1,000	10,000
Acer striatum , Striped Maple	6 to 12 in. . .	\$1 50	\$7 00	\$50 00
" rubrum , Scarlet Maple	6 to 12 in. . .	1 50	8 00	60 00
" saccharinum , Sugar Maple	6 to 18 in. . .	1 00	5 00	40 00
" spicatum , Mountain Maple	6 to 12 in. . .	1 50	7 00	
Betula lenta , Black Birch	6 to 18 in. . .	1 00	5 00	40 00
" lutea , Yellow Birch	6 to 18 in. . .	1 00	5 00	40 00
Cornus alternifolia , Swamp Dogwood	6 to 12 in. . .	1 00	6 00	
Fraxinus americana , White Ash	6 to 12 in. . .	1 00	5 00	35 00
Prunus pensylvanicum , Wild Cherry	6 to 12 in. . .	1 00	7 00	
Clethra acuminata , Southern Pepper Bush	6 to 12 in. . .	1 50	8 00	
HYDRANGEA arborescens , Wild Hydrangea, Fine under-shrub. Dug plants	6 to 12 in. . .	1 50	10 00	75 00
RUBUS odoratus , Flowering Raspberry. Dug plants	6 to 12 in. . .	1 00	8 00	60 00
Sambucus canadensis , White Elder. Dug plants	6 to 12 in. . .	1 00	8 00	60 00
Viburnum cassinoides	3 to 9 in. . .	1 00	6 00	40 00
XANTHORRHIZA apiifolia , Yellow Root. Dug plants	4 to 12 in. . .	1 50	8 00	60 00
Azalea viscosa , Dwarf White Azalea. Dug plants	4 to 12 in. . .	1 00	7 00	50 00
" calendulacea , Flame-colored Azalea. Dug plants	4 to 12 in. . .	2 00	15 00	125 00

EVERGREENS.

	Size	100	1,000	10,000
Abies fraseri , Frazer's Southern Fir	6 to 12 in. . .	1 25	7 00	50 00
Ilex opaca , American Holly. Dug plants, cut back. Will grow	4 to 12 in. . .	3 00	20 00	125 00
Picea nigra , Black Spruce	6 to 12 in. . .	1 00	5 00	30 00
Pinus strobus , White Pine	6 to 12 in. . .	1 00	6 00	40 00
TSUGA canadensis , Hemlock	3 to 6 in. . .	50	2 50	18 00
" " "	6 to 12 in. . .	75	5 00	30 00
" " "	1 to 2 ft. . .	1 00	8 00	70 00
" " "	Very fine	2 to 3 ft.	3 00	20 00

I have very exceptional facilities for collecting the finest seedlings of Hemlock, as noted above, from 3 inches to 2 feet in height, at a remarkably low figure, and have shipped hundreds of thousands the past two seasons, which have given the greatest satisfaction. Nurserymen can hardly stock up too heavily on Hemlocks, as they constantly increase in value in the nursery row, and there is almost unlimited demand for them in all sizes at good prices. **Write for very special estimate on 50,000 to 100,000 lots, collected to order.** The nursery-grown stock quoted above is very fine.

	Size	100	1,000	10,000
Hypericum densiflorum	6 to 12 in. . .	\$1 50	\$10 00	\$75 00
Kalmia latifolia , Mountain Laurel	3 to 6 in. . .	1 00	7 00	55 00
" " "	6 to 12 in. . .	1 75	15 00	125 00
LEUCOTHOË catesbaei	12 to 18 in. . .	6 00	45 00	
" " " Dug plants	6 to 18 in. . .	1 75	15 00	125 00
Heavier stock at special prices by the car-load.				
Leiophyllum buxifolium . Very fine	4 to 12 in. . .	1 00	7 00	60 00
Rhododendron maximum	3 to 6 in. . .	1 00	7 00	55 00
" " "	6 to 12 in. . .	1 75	15 00	125 00
" " "	12 to 18 in. . .	6 00	45 00	



Azalea (*Rhododendron*) *vaseyi*.
Introduction of Harlan P. Kelsey.

AS TO HARDINESS.

The location of **HIGHLANDS NURSERY**, at the summit of the Blue Ridge, in western North Carolina, 3,800 feet among the clouds, and under the shadow of the great Grandfather Mountain (the highest peak in the Blue Ridge range), insures long, cool summers and cold winters, which are very favorable to the growth of these beautiful native ornamentals, producing a perfectly **hardy** stock—a most important point with northern planters. The thermometer often reaches an extreme of 10° to 15° below zero, and every few years will go as low as 20° or more below.

The Azaleas, Rhododendrons and most of the ericaceous plants herein offered thrive best in rich, peaty soils and partially shaded situations. **A good soil can be made** by excavating 2 to 3 feet of the surface, and filling with equal parts of good leaf-mold or other decayed vegetable matter and surface loam, with one-tenth or more of sharp sand. Swamp muck or field sod may be used. Mulching (spent tan, moss, leaves, hay, etc.) is always useful, and is necessary where the ground is very dry. Lime, **in large quantities**, in any form is very damaging to Rhododendrons, Azaleas, and ericaceous plants in general. As a rule, give the plants a deep soil, with plenty of well-decayed vegetable food and good drainage, and the results will be satisfactory.



Nymphaea odorata (White Water Lily). Showing how it can be grown in a tub.

7015C10T08

J. HORACE MCFARLAND COMPANY
HORTICULTURAL PRINTERS
HARRISBURG, PENNSYLVANIA